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05/03/04

AF1631/\$

AMENDMENT TRANSMITTAL LETTER			CLIENT-MATTER NO.: 66692-042	
SERIAL NO: 10/032,395	FILING DATE: December 21, 2001	EXAMINER: J. Martinell	GROUP ART UNIT: 5417	CONFIRMATION NO.: 1631
INVENTION: METHODS FOR DETERMINING POLYPEPTIDE STRUCTURE, FUNCTION OR PHARMACOPHORE FROM COMPARISON OF POLYPEPTIDE SEQUENCES				
Mail Stop AF COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450		<p>CERTIFICATE OF MAILING BY "EXPRESS MAIL" "EXPRESS MAIL" MAILING LABEL NUMBER: EV 400 552 906 US DATE OF DEPOSIT: April 29, 2004</p> <p>I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.</p> <p><u>Paul Choi</u> (TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE)</p> <p><u>[Signature]</u> (SIGNATURE OF PERSON MAILING PAPER OR FEE)</p>		

Transmitted herewith is a Response to the Final Office Action mailed January 29, 2004, in the above-identified application.

- ☒ Small Entity status of this application has been established under 37 CFR 1.27.
- ☒ An additional claims fee is required and has been calculated as shown below:

#### CLAIMS AS AMENDED

	NUMBER AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER EXTRA		RATE			FEE	
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	83	-	87	=	0	X	\$ 9.00	\$ 18.00	=	\$ 0.00	\$ 0.00
INDEPENDENT CLAIMS	12	-	7	=	5	X	\$ 43.00	\$ 86.00	=	\$ 215.00	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/> YES		<input checked="" type="checkbox"/> NO			\$40	\$280	=	\$ 0.00	\$ 0.00
							TOTAL ADDITIONAL FEE			\$ 215.00	\$ 0.00

- \* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.
- \*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.
- \*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

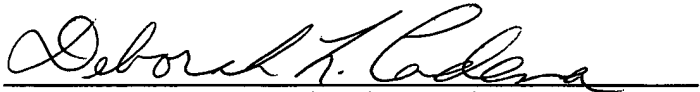
Inventors: Hansen, et al.  
Serial No.: 10/032,395  
Filed: December 21, 2001  
Page 2

- ☒ Please charge my Deposit Account No. 502624 the amount of \$215.00 for the extra claims fee. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

April 29, 2004

Date



**Agent Name** Deborah L. Cadena

**Registration No.** 44,048

**Telephone No.:** (858) 535-9001

**Facsimile No.:** (858) 535-8949

McDERMOTT, WILL & EMERY  
4370 La Jolla Village Drive, Suite 700  
San Diego, California 92122



PATENT  
Client-Matter No.: 66692-042

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1631**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
Hansen, et al.

Serial No.: 10/032,395

Filed: December 21, 2001

For: METHODS FOR DETERMINING  
POLYPEPTIDE STRUCTURE,  
FUNCTION OR PHARMACOPHORE  
FROM COMPARISON OF  
POLYPEPTIDE SEQUENCES

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

)  
) Confirmation No: 5417  
)  
) Group Art Unit: 1631  
)  
) Examiner: J. Martinell  
)

CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
"EXPRESS MAIL" MAILING LABEL NUMBER: EV 400 552 906 US  
DATE OF DEPOSIT: April 29, 2004

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
"EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER  
37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS  
ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VIRGINIA 22313-1450.

Paul Choi

Printed Name of Person Mailing Paper or Fee

[Signature]  
Signature of Person Mailing Paper or Fee

**RESPONSE TO OFFICE ACTION**

Responsive to the Office Action mailed January 29, 2004, entry of the following  
amendments and consideration of the following remarks are respectfully requested.

Amendments to the claims begin on page 2.

Remarks begin on page 17.

05/05/2004 CCHAU1 00000062 502624 10032395

01 FC:2201 215.00 DA